PTO/SB/08a (05-03)

Approved for use through 05/31/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required  Substitute for form 1449A/PTO	Со	mplete if Known
	Application Number	
INFORMATION DISCLOSURE	Filing Date	
STATEMENT BY APPLICANT	First Named Inventor	Tirpak et al.
STATEMENT BY AFFLICANT	Art Unit	
(Use as many sheets as necessary)	Examiner Name	
Sheet 1 of 4	Attorney Docket Number	33692.02.2745

			U. S. PATENT D		
Examiner Initials*	Cite No. <sup>1</sup>	Document Number  Number-Kind Code <sup>2 (f known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US-			
		US-			
	<u> </u>	US-			
		US-	D		
······································		US-			
		US-			
***************************************		US-			
		US-			
***************************************	<u> </u>	US-			
***************************************		US-			
		US-			
944444 <b>11444</b> 14 15 661 <b>1</b> 999yan wasan ya tarih		US-			
**************************************		US-			
	<u> </u>	US-			

	FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document  Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>	
_		WO 00/77690 A1	12-21-2000	Kanisa Inc.			
	1	WO 01/67225 A2	09-13-2001	Kanisa, Inc.			
		WO 02/48906 A1	06-20-2002	Kapow APS			
	<b>†</b>						
	1						

Examiner	Date
Signature	Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Approved for use through 05/31/2003. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute f	or form 1449B/PTO			C mplete if Kn wn			
					Application Number		_	
	INFO	RMATION D	ISCLO	SURE	Filing Date		_	
	STA	TEMENT BY	APPL	ICANT	First Named Inventor	Tirpak et al.	_	
					Art Unit		_	
		(Use as many sheets as	s necessar	y)	Examiner Name		_	
$\overline{\ }$	Sheet	2	of	4	Attorney Docket Number	33692.02.2745	ノ	

		NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.1	clude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
		MILLER, Todd et al.; "Concept Lattices for Web Searching"; College of Computing and GVU Center, Georgia Institute of Technology; Atlanta, GA; January 29, 2000; pages 1-2.	•		
		KIMOTO, Haruo et al.; "Construction of a Dynamic Thesaurus and Its Use for Associated Information Retrieval"; Nippon Telegraph and Telephone Corporation, Electrical Communication Laboratories; Japan; 1990; pages 227-240.			
		DAVIS, Margaret J. et al.; "Dialogue-Specified Reuse of Domain Engineering Work Products"; Boeing Defense & Space Group; Seattle, WA; pages 28-36.			
		SHIN, Dongwook et al.; "Hypertext construction using statistical and semantic similarity"; Department of Computer Engineering, Chungnam National University and Information Retrieval Laboratory, Systems Engineering Research Institute; Korea; 1997; pages 57-64.			
		GIFFORD, David K. et al.; "Semantic File Systems"; Programming Systems Research Group, MIT Laboratory for Computer Science; 1991; pages 16-25.			
-	••••••	RICHTER, Prof. Dr. Michael M.; "Chapter 16 Knowledge Container"; University of Kaiserslautern; 2001; pages 1-15.			
		Convera; "Convera Launches RetrievalWare 8, Scalable Knowledge Discovery Platform for Large Enterprises and Government Agencies"; May 13, 2003; Vienna, VA; from www.convera.com/press/pr_051303.asp; pages 1-2.	•••••		
		DataDescription Inc.; "Data Desk 6"; 2003; Ithaca, NY; from www.datadesk.com/products/data_analysis/datadesk/; page 1.			
	•••••••	"META Tag Tools"; from www.digifriends.com/apps/wba-meta.shtml; printed July 3, 2003; pages 1-2.	•••••		
		K.soft; "MetaTagDummy! v.1.3"; from www.dummysoftware.com/metatag.html; printed July 3, 2003; pages 1-2.			

Examiner		Date	1	
Signature		Considered		

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute f	or form 1449B/PTO	)			Complete if Kn wn
				Application Number	
INFO	RMATIO	N DISCLO	SURE	Filing Date	
STAT	rement i	BY APPL	ICANT	First Named Inventor	Tirpak et al.
				Art Unit	
	(Use as many sh	ieets as necessar	v)	Examiner Name	
Sheet	3	of	4	Attorney Docket Number	33692.02.2745

		NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		FEASEY, Dave; "Automatic Keywork generation with SOM"; May 8, 2001; from www.eyepopping.manilasites.com/stealthisidea/keywordswithsom.html"; page 1.	
		HiSoftware Metadata Server; "5 Minutes till Knowledge"; 1998-2003; from www.hisoftware.com/SMPD/5min.html; pages 1-2.	-
••••••	•••••	Interwoven; "MetaTagger Content Intelligence Key Features"; printed July 3, 2003; from www.interwoven.com/products/content_intelligence/features.html; pages 1-2.	
		KDnuggets; "Software for Data Mining and Knowledge Discovery"; printed July 2, 2003; from www.kdnuggets.com/software/; pages 1-2.	
	•	"Parallel C4.5 Rule Generator"; June 27, 2003; from www.mycroft.ncsa.uiuc.edu/www-0/projects/HPML/c4.5rules.html; pages 1-2.	
	•	AUVIL; Loretta; "D2K-Data to Knowledge"; printed July 2, 2003; from www.ncsa.uiuc.edu/TechFocus/Projects/NCSA/D2KData_To_Knowledge.html"; pages 1-2	
	•••••	National Instruments; "Acquire, Analyze and Present data with LabVIEW"; printed July 2, 2003; from www.ni.com/aap/; pages 1-2.	
		National Instruments; "Acquire data with LabVIEW"; printed July 2, 2003; from www.ni.com/aap/acquire.htm; pages 1-2.	
	••••••	National Instruments; "Analysis"; printed July 2, 2003; from www.ni.com/analysis/; page 1.	
		National Instruments; "Analyze data with LabVIEW"; printed July 2, 2003; from www.ni.com/aap/analyze.htm; pages 1-2.	

	<del></del>		
	,	1	1
Examiner	'	Date	
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08b(05-03)
Approved for use through 05/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute f	or form 1449B/PTO			Compl t if Known			
					Application Number			
	INFO	RMATION DI	SCLC	SURE	Filing Date			
	STAT	TEMENT BY A	APPL	ICANT	First Named Inventor	Tirpak et al.		
					Art Unit			
		(Use as many sheets as	s necessary	1)	Examiner Name			
て	Sheet	4	of	4	Attorney Docket Number	33692.02.2745		

	•	NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
		National Instruments; "Present data with LabVIEW"; printed July 2, 2003; from www.ni.com/aap/present.htm; pages 1-2.	
		National Instruments; "LabVIEW-Powerful. Easy. Software."; printed July 2, 2003; from www.ni.com/labview/; pages 1-2.	
		Oracle Technology Network; "Welcome to Oracle 9i Forms"; printed July 2, 2003; from www.otn.oracle.com/products/forms/content.html; pages 1-2.	
		Oracle Corporation; "Oracle9i Forms feature overview"; printed July 2, 2003; from www.otn.oracle.com/products/forms/htdocs/9iforms_fov.htm; pages 1-5.	
	•	Oracle Technology Network; "Oracle9i Forms Technical Information"; printed July 2, 2003; from www.otn.oracle.com/products/forms/techlisting9i.html; pages 1-3.	
		National Instruments; "LabVIEW Report Generation Toolkit for Microsoft Office"; printed July 2, 2003; from www.sine.ni.com/apps/we/nioc.vp?cid_5769⟨=US; pages 1-2.	
		National Instruments; "NI DIAdem"; printed July 2, 2003; from www.sine.ni.com/apps/we/nioc.vp?cid=5050⟨=US; page 1.	***************************************
		SPSS Inc.; "Generate maximum return on data in minimum time with Clementine"; printed July 2, 2003; from www.spss.com/SPSSBI/clementine/; pages 1-2.	
	••••••	National Instruments; "LabVIEW and Instrument Control"; printed July 2, 2003; from www.volt.ni.com/niwc/common.jsp?page=labview_inst_control&node=1381; page 1.	
		National Instruments; "Benefits of Motion Control"; printed July 2, 2003; from www.volt.ni.com/niwc/motion/whybuy.jsp?node=1506; page 1.	

1			· ·
Examiner	1	Date	•
Signature		Considered	

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.